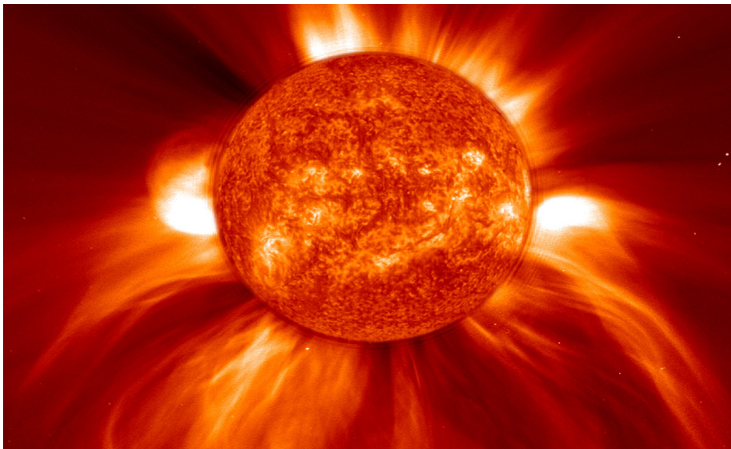
This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

Geography and History bilingual department
Colegio Medalla Milagrosa-Zamora

[illegible]

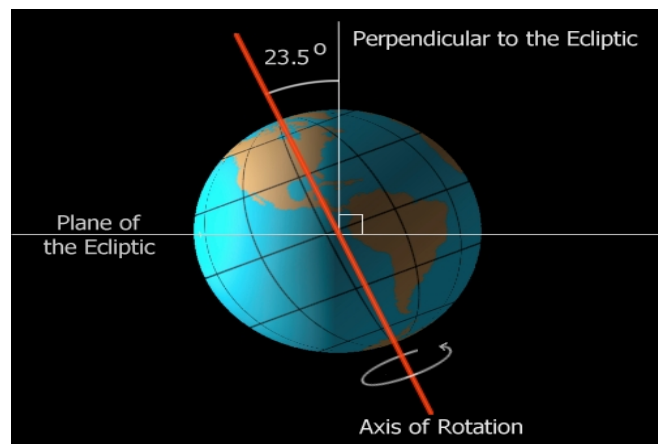
Let's talk about...



Geography and History bilingual department
Colegio Medalla Milagrosa-Zamora

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

Let's talk about...



Geography and History bilingual department
Colegio Medalla Milagrosa-Zamora

[illegible]

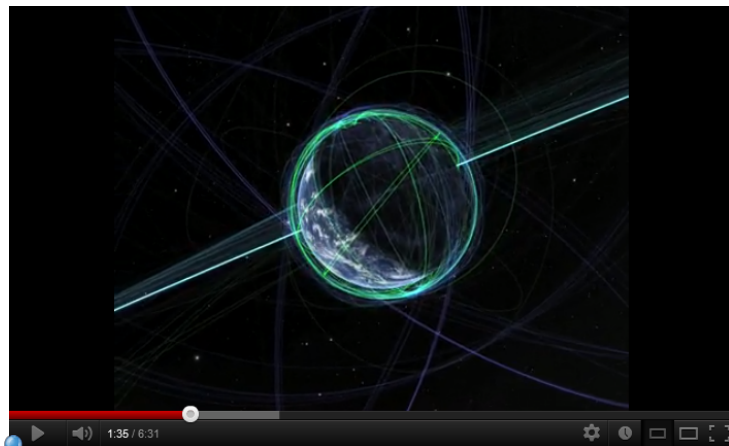
Let's talk about...



Geography and History bilingual department
Colegio Medalla Milagrosa-Zamora

See this video carefully

Geography and History bilingual department
Colegio Medalla Milagrosa-Zamora



<http://www.youtube.com/watch?v=17jymDn0W6U>

Do a list of the most important words of the video

Now It's time to define it

Big bang theory: a theory that the universe began with an explosion of a dense mass of matter and is still expanding from the force of that explosion.

Universe: a group of stars

Milky way galaxy: the galaxy where the solar system is.

Star: A celestial body with its own light

Planet: a celestial body without its own light and that revolves around a star.

Satellite: a celestial body that revolves around a planet.

Comet: a celestial body with a central solid mass and a tail of dust and gas

Asteroid: small celestial body.

Geography and History bilingual department
Colegio Medalla Milagrosa-Zamora

Geography and History bilingual department
Colegio Medalla Milagrosa-Zamora

Organise these words

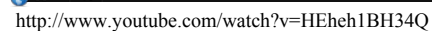
Africa

Earth

Solar System

Milky way Galaxy

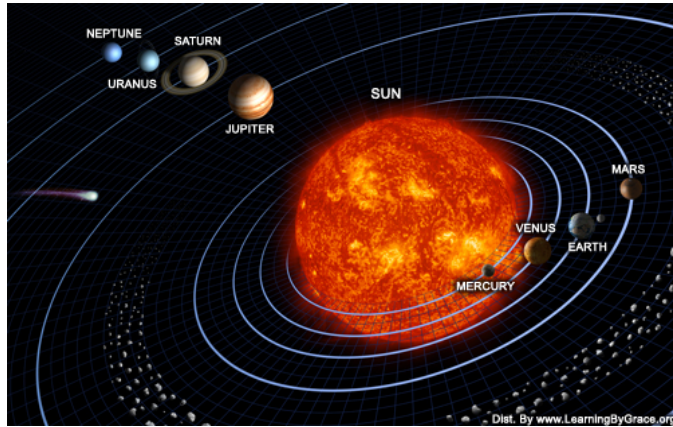
Universe



Geography and History bilingual department
Colegio Medalla Milagrosa-Zamora

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Draw in your notebook the solar system




Introduce us your planet


Collaborative task

Imagine that you are one of the inhabitants of a planet of the solar system.
You and your mates have been invited to a interstellar meeting.
You must introduce to the others the most important things about your planet.
Those are the rules:

- The meeting is in English
- You have to use Openoffice impress.
- You only have 10 minutes
- You have to talk about:
 - . Size
 - . Temperature
 - . Color
 - . Composition
 - . Distance from the Earth
- Other things to take into account.
- At the end of the presentation you have to do a test to your classmates.
- You could use this page:

 http://www.netvibes.com/sinecuanime#The_earth_in_the_solar_system

This is the way we are going to evaluate this task. All the groups are going to evaluate the rest of the groups:

 Assessment-Introduce us your planet.xls

ROTATION



Complete the sentences

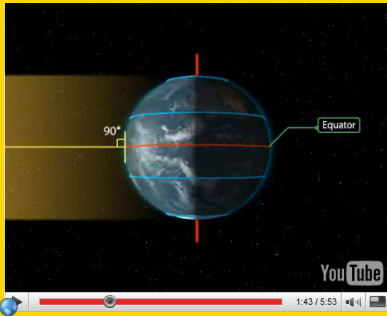
The rotation lasts • Day and night

The Earth rotates around its • Axis

The axis is tilted • 24 hours

The consequence of the rotation is • 23° 5'

2° Length difference between day and night



Put the words in the correct phase

The diagram illustrates Earth's orbit around the Sun, showing the four seasons and their corresponding hemispheric conditions. The Sun is represented by a large yellow circle in the center. Earth is shown at four positions along its elliptical orbit, each with a black arrow indicating its axial tilt. The seasons and hemispheric conditions are labeled as follows:

- Spring equinox (March 21):** Labeled "Spring in the north hemisphere" and "Summer in the south hemisphere".
- Summer solstice (June 21):** Labeled "Summer in the north hemisphere" and "Winter in the south hemisphere".
- Autumn equinox (Sept. 23):** Labeled "Autumn equinox".
- Winter solstice (Dec. 21):** Labeled "Winter in the south hemisphere" and "Summer in the north hemisphere".

Arrows on the orbit indicate the direction of Earth's movement around the Sun. Each Earth globe also shows a red dot representing the equator and a black arrow for its axial tilt.

How have you learnt? Put your knowledge to the test

 <http://www.neok12.com/quiz/SEASON01>

 <http://www.enchantedlearning.com/subjects/astronomy/planets/earth/Seasonsquiz.shtml>

Attachments



Assesment-Introduce us your planet.xls